

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING

ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/597,945
Source: IFWO
Date Processed by STIC: 08/24/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWO

RAW SEQUENCE LISTING

DATE: 08/24/2006

PATENT APPLICATION: US/10/597,945

TIME: 13:07:45

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\08232006\J597945.raw

2 <110> APPLICANT: Korea Research Institute of Bioscience and Biotechnology
 3 KWAK, Sang-Soo
 4 KWON, Suk-Yoon
 5 LEE, Haeng-Soon
 6 RYU, Sun-Hwa
 8 <120> TITLE OF INVENTION: Multiple stress-inducible peroxidase promoter derived from
 9 Ipomoea batatas
 11 <130> FILE REFERENCE: 58049-00035
 13 <140> CURRENT APPLICATION NUMBER: US 10/597,945
 W--> 14 2006-08-11 > *Pls Insert Mandalory 21417*
 C--> 16 <141> CURRENT FILING DATE: 2006-08-11
 16 <150> PRIOR APPLICATION NUMBER: PCT/KR2004/000381
 W--> 17 2004-02-24 > *Pls Insert Mandalory 1517*
 19 <160> NUMBER OF SEQ ID NOS: 30
 21 <170> SOFTWARE: KopatentIn 1.71

ERRORED SEQUENCES

Does Not Comply
 Corrected Diskette Needed

Cp9-2,3,4)

23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 1512
 25 <212> TYPE: DNA
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 33 aagtggctgc tagacaacac tctagagtcg tcagtggccg acgtgctctc actacgccta 180
 35 ggcattctcct ccggcaagct ttccgacgaa gactgcatat tctccgccgt taagggaagt 240
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 43 gtattatctg cagggttggt acgcaggctt tctactaaac gatacaccta ctttcaccgg 480
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 51 ataagaacaa gaatccaaac aaataacaga cagtaaaaaa aaaagattta tgtggtttga 720
 53 caatatgttg aaattgtttt tatatttaat gactagtatt tatgcattat atttatatgc 780
 55 aactctaaac atgcagttta ctggagaaac gtacaccgtg actctgggaa gactcgatgc 840
 57 aagaacggcg aaccttaccg gagctaacac ccaactcgtc ggaccaaaac aggaattggc 900
 59 atcgcaagtc gagaaatttg cggcgaaagg gttctccgaa acggagctag tcgccttgtt 960
 61 aggtgttcac acggttggtt ttccgagatg tccgctttta tgcgttccca ttttcatcaa 1020
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 65 ggtggggcctg gacccactc cgttgacgtg ggaccaaagt ttttactccg acgtggctaa 1140

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Input Set : A:\pto.da.txt

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69 cgtaggagg tacagggacg agatggacgc ttttctcgcc gatttcgccg ccgccatggt 1260
71 gaagatgagc ctctgtccgc cgtcccccg agtggagctc gaaatccgag aggtttgag 1320
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75 gtctgtgatt ctgtgaaagt tttactcgga ctgtgaagaa ttttcacttt ctgttgtttc 1440
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135 aattagaaca aattaaatct cagtttgctt tattatatta ttatcaacaa taataattta 180
137 atactgatcg aagaactttc cttttcaagt tctctattta aggaagcctg agaagccatt 240
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142 306
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161 aaatagtact ccaatcataa taaattatct tatattatat tgccaacaat taaaaattca 180
163 aattagaaca aattaaatct cagtttgctt tattatatta ttatcaacaa taataattta 240
165 atactgatcg aagaactttc cttttcaagt tctctattta aggaagcctg agaagccatt 300
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178 <220> FEATURE:
179 <221> NAME/KEY: promoter
180 <222> LOCATION: (1)..(433)
181 <223> OTHER INFORMATION: -433 deletion promoter

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Input Set : A:\pto.da.txt

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189 atcatggtaa ggtgttttat cgtggcagca tgagtgcacg acaaacgcac atattattat 180
191 taaaacaaaa tagtactcca atcataataa attatcttat attatattgc caacaattaa 240
193 aaattcaaat tagaacaagt taaatctcag tttgctttat tatattatta tcaacaataa 300
195 taatttaata ctgatcgaag aactttccct ttcaagttct ctatttaagg aagcctgaga 360
197 agccattaat cctcatcatc agctcgacca ctcatttctt cttcatactt cctttgctgt 420
E--> 199 gataatcatc atc 433
200 433
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361 <211> LENGTH: 1934
362 <212> TYPE: DNA
363 <213> ORGANISM: Ipomoea batatas
365 <220> FEATURE:
366 <221> NAME/KEY: promoter
367 <222> LOCATION: (1)..(1934)
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376 aatatcatct ctacttaaac tagagagatt tccaactctc aattaatcac caaaggtaac 180
378 tctccaaata tccaaatgga aggtttcaac ttccaaacta ataccaaacc aaccggacta 240
380 atcataatca tttcataat cataaattgt ttctaactgc ccctgtccag aaattacagt 300
382 tttgcgagcgt ccgaaagatt gagccggtaa caatagttcc cgaactcttt ttcacttgaa 360
384 atttttatgg tagaacccta acttatagta cttgatatcc ataaaaagtt ttggtcacct 420
386 aggttcacga attaacacag aaaattacat ctttgccttt ggcatgaggc tgtccggaat 480
388 tctgtctctc tggaccagtt ttggcaaaca attttgaaac cacacttata ctactccaaa 540
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394 ctgctttttc ctttactat tttcacaact ataagcatat atgggcataa atatgacatg 720
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398 taatgataaa gtataacttt tgtaaaaaat ttgatttttt tttttgatga attcatatac 840
400 tccaaagatt ttcctcattt aattaaattt ctatcctcat gttgaacca ttaatcgaat 900
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404 aaaaaataaa aacaaaatta tgaaagggtg atgaaatatt ttaaaaaaat tatgtaaacc 1020
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408 gtataattaa acttgtgatc ttctgataat aattatgctt cagcactca actagtcaca 1140
410 tctttccagg caaaattttac ttttctatga atatgagaag ttccatctat ggaaataacg 1200
412 gattattttat ctaatttttc aattctatat atatagtctc gagtggaaac aaaatagaac 1260
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418 atattcaaat atactttaat ttagtctatg taatacaact cacctactcc attatagccg 1440
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424 ggtagatta gtataatgaa ataaagttaa tcattctcta tatttgatga tggtaattag 1620
426 tatcatggta aggtgtttta tcgtggcagc atgagtgcac gacaaacgca tatattatta 1680
428 ttaaaacaaa atagtactcc aatcataata aattatctta tattatattg ccaacaatta 1740
430 aaaattcaaa ttagaacaaa ttaaatctca gtttgcttta ttatattatt atcaacaata 1800

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432 ataatttaat actgatcgaa gaactttccc tttcaagttc tctattttaag gaagcctgag 1860
434 aagccattaa tcctcatcat cagctcgacc actcatttct tcttcatact tcctttgctg 1920
E--> 436 tgataatcat catc 1934
437 1934
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772 <212> TYPE: DNA
773 <213> ORGANISM: Artificial Sequence
775 <220> FEATURE:
776 <223> OTHER INFORMATION: reverse primer for NPTII
779 <400> SEQUENCE: 30
780 atcgggagcg gcgataccgt a 21
E--> 782 1
E--> 786 1

1934

delete

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/597,945

DATE: 08/24/2006
TIME: 13:07:46

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\08232006\J597945.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:4; Line(s) 141

Seq#:5; Line(s) 169

VERIFICATION SUMMARY

DATE: 08/24/2006

PATENT APPLICATION: US/10/597,945

TIME: 13:07:46

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\08232006\J597945.raw

L:14 M:259 W: Allowed number of lines exceeded, <140> CURRENT APPLICATION NUMBER:
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:17 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:79 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1512 SEQ:1
L:141 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:306 SEQ:4
L:169 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:366 SEQ:5
L:199 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:433 SEQ:6
L:436 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1934 SEQ:10
L:783 M:254 E: No. of Bases conflict, this line has no nucleotides.
L:786 M:254 E: No. of Bases conflict, this line has no nucleotides.